Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD Effective December 8, 2004 563114 **CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN TYPE** OR **SMALL ENTITY** (Column 1) (Column 2) U.S. NATIONAL STAGE FEES **RATE** FEE RATE FEE SMALL ENT. = \$ 150 BASIC FEE **LARGE ENT. = \$ 300** BASIC FEE OR BASIC FEE 300 Satisfies PCT Article 33(1)-All other situations = EXAMINATION FEE EXAM, FEE EXAM. FEE (4) = \$50/\$100\$ 100 / \$ 200 U.S. is ISA = \$50 / \$100 All other situations = SEARCH FEE ALL other countries = SEARCH FEE SEARCH FEE \$ 250 / \$ 500 \$ 200 / \$ 400 FEE FOR EXTRA SPEC. PGS. minus 100 = / 50 = X \$ 125 =X \$ 250 =TOTAL CHARGEABLE CLAIMS minus 20 =X \$ 25 =OR X \$ 50 =INDEPENDENT CLAIMS minus 3 = X \$ 100 =OR X \$ 200 =MULTIPLE DEPENDENT CLAIM PRESENT + \$ 180 = OR + \$ 360 = If the difference in column 1 is less than zero, enter "0" in column 2 **TOTAL** OR TOTAL 700) **CLAIMS AS AMENDED - PART II** OTHER THAN **SMALL ENTITY** OR **SMALL ENTITY** (Column 1) (Column 2) (Column 3) CLAIMS . ADDI--ADDI-NUMBER REMAINING **PRESENT** RATE TIONAL RATE TIONAL **AFTER PREVIOUSLY EXTRA** FEE FEE AMENDMENT PAID FOR **AMENDMENT** Total Minus X \$ 25 = OR X \$ 50 =independent X \$ 100 =Minus OR X \$ 200 =FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM + \$ 180 = OR + \$ 360 = TOTAL ADDIT TOTAL ADDIT OR FEE (Column 1) (Column 2) (Column 3) HIGHEST CLAIMS ADDI-ADDI-NUMBER **PRESENT** REMAINING RATE TIONAL **RATE** TIONAL **AFTER PREVIOUSLY EXTRA** FEE FEE AMENDMENT **PAID FOR** AMENDMENT Total X \$ 25 =Minus OR. X - \$50 =Independent Minus X \$ 100 =OR X \$ 200 =FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR + \$ 180 = + \$ 360 = **TOTAL ADDIT** TOTAL ADDIT. OR FEE FFF If the entry in column 1 is less than the entry in column 2, write "0" in column 3. If the "Highest Number Previously Paid For" IN THIS SPACE is less than '20', enter "20". *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than '3', enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.